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○ ISSUE 1 | ○ VOLUME 4 | ○ YEAR 2014

Underground

news

THE LAKE COUNTY DEPARTMENT OF UTILITIES

SEWER

SOLID WASTE

WATER

goodbye ol' man winter

By: Matt Armand, Main Office

After what seemed to be a long and extremely cold winter, Lake County residents eagerly welcome the warmer weather and sunshine that spring and summer have to offer. This past winter was especially harsh not only on residents, but also our Lake County Utilities employees.

The seemingly unrelenting polar vortex caused temperatures in January to drop nearly 30 degrees below the normal highs. And on January 7th we experienced temperatures of -11 degrees, breaking the previous record of -7 degrees set in 1884.

The frigid temperatures caused countless water meters to freeze, private water lines to freeze, water main breaks, sewer main breaks, and power outages. From December through February of this year the Lake County

Department of Utilities responded to 141 water main breaks, as compared to 69 breaks during the same time period in 2013. With the increased issues resulting from the weather also came very long hours by our employees. "There were several times we were called out during the night, and at times our crews were working 20 hours straight," says Jim Berg, Distribution Maintenance Superintendent. Every division and area within Utilities worked very hard this past winter to address customer concerns in a timely and professional manner. Despite the weather, our teams never missed a beat. Operations continued smoothly even in the face of challenge. This could not have been possible without each employee's commitment, dedication and hard work. Thank you!



teamwork

By: Rick Martin, Main Office

Sometimes the most challenging and difficult tasks can produce truly remarkable results. When we share a vision of determination, and when we engage in cooperative efforts to achieve common goals, an unbreakable team is born and unparalleled results are produced. Substitute the "me" for "we," because as they say "teamwork makes the dream work."

cctv truck

By: Sarah Cerovski, Engineering

Closed-circuit television trucks (CCTV) are a critical tool used to determine the remaining useful life of a sanitary sewer. These trucks are equipped with a rotating camera attached to 1,000 feet of cord which can be inserted into a manhole in either direction. The camera head can zoom up to 10-feet through a sanitary lateral or sewer, and can navigate through 6-inch diameter pipe all the way up to 48-inch pipe. It can travel through sludge, grease and water. This is due to the camera having six wheels and weighing roughly 55-pounds.

Having this tool allows the Lake County Department of Utilities to assign a letter grade, “A” through “F”, to determine the areas that are most critical.

The video that is produced enables us to locate problem areas such as, crushed pipe sections, breaks and leaks, without having to use invasive measures. Knowing the slope or grade of a sanitary sewer is also a vital piece of information we can gain by using the CCTV truck. The previous truck was purchased in 1983 and was refurbished 3-4 times before being completely rebuilt.



Clockwise from top left: inside the CCTV Truck's control panel room; Randy Rothlisberger with Commissioner's Judy Moran and Bob Aufuldish in the control room; LCDU employee Ken Paprocki shows Commissioner Dan Troy software capabilities; Commissioner Dan Troy and Al Saari review video features.

Kermit Johnson, Collection System Manager, was assigned to this very important task and compared several models before selecting a Cue's televising system, 2014 model. "We purchased the CCTV truck in June and received it in late November. In order to operate the CCTV truck, the user must be PACP certified. Currently LCDU has three staff members with this certification," said Johnson. He stressed that his crew played a vital role in the entire process—from providing input and suggestions at the onset of the truck purchase, to undergoing training and learning all the features of the vehicle.

"I'm proud of my team, and we look forward to utilizing the new CCTV truck in our upcoming sanitary sewer improvement projects," said Johnson.



Spring time is a perfect time to clean out the winter from your home. Spring cleaning generally involves a series of tasks from lifting and bending, to moving objects, climbing stairs or ladders as well as other physical tasks. Make safety a priority when you start your spring cleaning.

When you do your spring cleaning, dispose of those old cans of paint and thinners and

accumulated newspapers and magazines.

Fill lawn mowers, motor-bikes, and power saws outside and only when the motor is cool. Store gasoline in a cool place away from the house in a detached garage or shed, and always in an approved safety can.

When using ladders, check for safe and proper placement. Be aware of any obstructions, overhead wires, electrical, cable, phone and tree branches.

Check cords and outlets for fraying or exposed wiring on all electrically operated equipment. On gas operated equipment, check fuel lines and connectors for leaking fuel. Never use or store gasoline indoors.

Always have a multi-purpose fire extinguisher accessible. Check the gauges to make sure they are charged and ready to use. Make sure it is Underwrites Laboratories (UL) listed or Factory Mutual (FM) approved.

spring & summer safety

By: Steve Klemm, Safety



Lake Countians have stepped forward in the past, and we ask them to continue that commitment to environmental protection," concluded Commissioner Troy, who is also Chair of the Lake County Solid Waste Policy Committee.

In addition to the Computer Collection, Lake County hosts three additional special collections: Scrap Tire Collection on May 10th from 8am-1pm, and two Household Hazardous Waste Collections on June 7th and September 27th from 9am-3pm at the Lake County Fairgrounds. For more information or details on acceptable items, contact Matt Armand at (440) 350-2750 or Tim Gourley at (440) 350-2908.

special collections

By: Matt Armand, Main Office

On Saturday, April 26th, The Lake County Department of Utilities worked with The Lake County Ohio State Extension Office to host its annual Computer Collection. The total number of cars for the computer collections were 442 in 2011, 525 in 2012, 582 in 2013, and 603 in 2014.

"We recognize the vital importance of protecting the environment in Lake County," said Lake County Commissioners Board President Daniel P. Troy, "But it requires a collaborative effort between government and its people to be successful in the stewardship of our natural resources for future generations. Citizen participation in these governmental provided special collection days is essential in order to properly dispose, treat or recycle materials that should not be buried in our landfills.



summer events in lake county

JUNE 2014

June 8, 8:00 a.m.—12:00 p.m.

Captains Charity 5K & WEPL Skipper Stroll
Classic Park Stadium, Eastlake Ohio

June 12-15

54th Annual Kirtland Strawberry Festival
Kirtland High School

June 14, 12:00 p.m.—6:00 p.m.

WOOF, WAG & Wine
Grand River Cellars, Madison Ohio

June 15, 9:00 a.m.

Father / Son Best Ball Tournament
Black Brook Golf Course, Mentor Ohio

June 13-June 18, 6:00 p.m.—9:00 p.m.

Gazebo Concerts
Veteran's Park, Painesville Ohio

June 21, 4:00 p.m.—11:00 p.m.

Classic Car Cruise
Downtown Willoughby, Willoughby Ohio

June 27, 7:30 p.m.—10:30 p.m.

Mentor Farmers Market Final Friday
Civic Center Park, Mentor Ohio

June 27-June 29, 5:00 p.m.—11:30 p.m.

Ohio Celtic Fest
Lake County Fairgrounds, Painesville Ohio

June 29, 10:30 a.m.—5:00 p.m.

34th Wildwood Fine Arts Festival
Wildwood Cultural Center, Mentor Ohio



By: Sarah Cerovski, Engineering



JULY 2014

July 4—9:45 p.m.

July 4th Fireworks
Civic Center Park, Mentor Ohio

July 13—7:00 a.m.

Sunrise Run/Walk
Veteran's Park, Painesville Ohio

July 18—July 20

Party in the Park
Veteran's Park, Painesville Ohio

July 19, 10:00 a.m.—5:00 p.m.

ArtsFest
Downtown Willoughby, Willoughby Ohio

July 26, 12:00 p.m.—8:00 p.m.

Headlands BeachFest
Headlands Beach Park, Mentor Ohio

AUGUST 2014

August 1-August 2, 1:00 p.m.—10:00 p.m.

Vintage Ohio Wine Festival
Lake Farmpark, Kirtland Ohio

August 2, 7:00 p.m.

Lake County Solid Waste Captains Game
Captain's Stadium, Eastlake Ohio

August 5, 6:00 p.m.—9:00 p.m.

National Night Out
Veteran's Park, Painesville Ohio

August 12, 9:30 a.m.—11:00 a.m.

Chalk Art Contest
Civic Center Park, Mentor Ohio

August 16, 8:00 a.m.—11:00 p.m.

Last Stop Willoughby
Downtown Willoughby, Willoughby Ohio

meet our new LCDU employees...

By: Cindy Leonello, Main Office



David Conway

Operator Trainee

Bacon Rd. Facility

Hired: January 13, 2013

About: David was born in Euclid and now resides in Concord. His hobbies include coaching his sons sports teams and getting to their games (baseball, football, basketball) as often as possible.



INTEGRITY

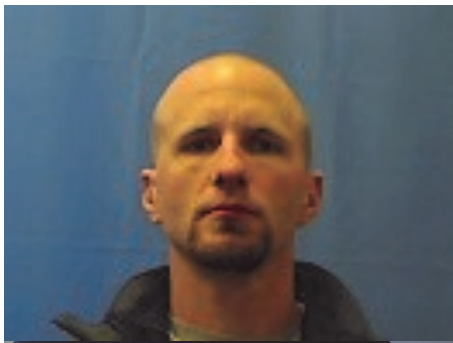
COLLABORATION

HONESTY

ETHICS

VISION

DEDICATION



Chip Brown

Systems Maintenance

West End Service Center

Hired: March 10, 2014

About: Chip was born in Painesville, he currently lives in Leroy, and his hobbies include hunting and fishing



Josh Caranci

Systems Maintenance

West End Service Center

Hired: March 24, 2014

About: Josh was born in Painesville, he currently lives in Madison, and his hobbies include building trucks, and hanging out with friends.



anniversaries

By: Cindy Leonello, Main Office

1 year

Michael Rusnak—1/28/13
Michael Torre—2/25/13
James Gallion—4/22/13

5 year

Mike Pegararo—2/17/09

10 year

Kerry Troy—1/26/04
Grant Glazier—5/3/04
Bill Simone—5/3/04
Ken Overbaugh—5/17/04

15 year

Ken Bowling—2/22/99

20 year

Jerry Ondo—1/10/94
Susan Brochak—5/18/94

25 year

Jeff Urban—4/10/8

30 year

Donnie Battista—4/2/84



comments or suggestions regarding the newsletter or website?

*Please contact: Matt Armand
matt.armand@lakecountyohio.gov
(440) 350-2750*

Brought to you by The Lake County Department of Utilities Newsletter Committee



**Standing from left to right: Steve Klemm, Matt Armand, Kara Linsenmeier
Seated from left to right: Nancy Hamblin, Cindy Leonello, Sarah Cerovski**



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